

10/538905

JC17 Rec'd PCT/PTO 14 JUN 2005

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I hereby certify that this correspondence is being deposited with the United States Postal Service as Express mail in an envelope addressed to : Commissioner of Patents and Trademarks, P. O. Box 1450, ALEXANDRIA, VA 22313-1450, on June 14, 2005 . The applicant and/or attorney requests the date of deposit as the filing date. Depositor: by Nicole Barrese

Nicole Barrese 6/14/05  
(Signature & date)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
H. Bernhard Pogge et al.

Examiner: not yet assigned

Application No.: not yet assigned

Group Art Unit: not yet assigned

Filed: herewith

For: THREE-DIMENSIONAL DEVICE  
FABRICATION METHOD

Date 6/14/2005

**INFORMATION DISCLOSURE STATEMENT**

The Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure set forth in 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, the undersigned attorney respectfully submits copies of the US patent and publications as listed on Form PTO-1449, attached hereto.

No representation is made or intended as to the pertinency of the disclosed information, that information more pertinent than that listed is not available, or that other information is not applicable.

No fee is believed to be due for this submission. If any fees are required, however, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 09-0458.

RPS920020150US1

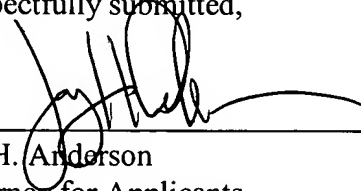
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The applicant's undersigned attorney may be reached by telephone at (845) 894-3667.  
All correspondence regarding this Information Disclosure Statement should be directed to the  
below listed address.

Respectfully submitted,



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Jay H. Anderson  
Attorney for Applicants  
Registration No. 38,371

INTERNATIONAL BUSINESS MACHINES CORPORATION  
Intellectual Property Law Department  
B/321-482  
2070 Route 52  
Hopewell Junction, New York 12533  
Facsimile: (845) 892-6363

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

|   |                                    |                                 |
|---|------------------------------------|---------------------------------|
| Docket Number (Optional)<br>FIS920020139US1 |                                    | Application Number<br>107538705 |
| Applicant(s)<br>H. Bernhard Pogge et al.    |                                    |                                 |
| Filing Date<br>herewith                     | Group Art Unit<br>not yet assigned |                                 |

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | REF | DOCUMENT NUMBER | DATE       | NAME             | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----|-----------------|------------|------------------|-------|----------|-------------------------------|
|                      |     | 4,889,832       | 12/26/1989 | Chatterjee       |       |          |                               |
|                      |     | 5,268,326       | 12/7/1993  | Lesk et al.      |       |          |                               |
|                      |     | 6,489,217       | 12/3/2002  | Kalnitsky et al. |       |          |                               |
|                      |     | 5,091,331       | 2/25/1992  | Delgado et al.   |       |          |                               |
|                      |     | 5,627,106       | 5/6/1997   | Hsu              |       |          |                               |
|                      |     | 6,444,560       | 9/3/2002   | Pogge et al.     |       |          |                               |
|                      |     |                 |            |                  |       |          |                               |
|                      |     |                 |            |                  |       |          |                               |
|                      |     |                 |            |                  |       |          |                               |
|                      |     |                 |            |                  |       |          |                               |
|                      |     |                 |            |                  |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|  | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation |    |
|--|-----|-----------------|------|---------|-------|----------|-------------|----|
|  |     |                 |      |         |       |          | YES         | NO |
|  |     |                 |      |         |       |          |             |    |
|  |     |                 |      |         |       |          |             |    |
|  |     |                 |      |         |       |          |             |    |
|  |     |                 |      |         |       |          |             |    |
|  |     |                 |      |         |       |          |             |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |  |   |
|--|--|---|
|  |  | J.-Q. Lu et al., "Fabrication of via-chain test structures for 3D IC technology using dielectric glue bonding on 200 mm wafers," Materials Research Society ULSI XVII Conference Proceedings 151 (2002) |
|  |  | P. Ramm et al., "Interchip via technology by using copper for vertical system integration," Materials Research Society Advanced Metallization Conference 159 (2002)                                     |

|          |                 |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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(Use several sheets if necessary)

Docket Number (Optional)  
FIS920020139US1

Application Number

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H. Bernhard Pogge et al.

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Group Art Unit  
not yet assigned

\*EXAMINER  
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Rahman et al., "Thermal analysis of three dimensional integrated circuits," IEEE International Interconnect Technology Conference Proceedings 157 (2001)

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.